through 10/31/2002 OMB 0651-0032 U.S. Patent and Trademark On US DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No 36992 00090 (HAL-ID-199) First Inventor Akıra Fujibayashi APPARATUS AND METHOD FOR MULTIPLE GENERATION REMOTE BACKUP AND FAST RESTORE

(Only for new nonprovisional applications under 37 C F R 1 53(b)) Express Mail Label No. EL 701 316 527 US **APPLICATION ELEMENTS** Assistant Commissioner for Patents ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an onginal and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🖂 Specification a Computer Readable Form (CRF) [Total Pages | (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross Reference to Related Applications iı. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS**  Background of the Invention - Brief Summary of the Invention 9 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings ( if filed) 10. 🔲 37 C F.R.§3.73(b) Statement □ Power of - Detailed Description (when there is an assignee) - Claım(s) Attorney - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. Drawing(s) (35 U.S C 113) [Total Sheets 12. 🖂 Information Disclosure Copies of IDS 5. Oath or Declaration Statement (IDS)/PTO-1449 Citations [Total Pages 13 🔲 **Preliminary Amendment** a Newly executed (original or copy) 14 🖂 Return Receipt Postcard (MPEP 503) b Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. □ DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1 63(d)(2) and 1 33(b) or its equivalent. 6. Application Data Sheet See 37 CFR 1 76 17. 🛛 Other: General Authorization to Petition for Extensions of Time 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76 ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No Prior application information Examiner Group / Art Unit For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 30256 □ Customer Number or Bar Code Label or 

Correspondence address below (Insert Customer No or Attach bar code label here) Name Address City State Zıp Code Country Telephone Name (Print/Type) Aaron Wininger Registration No. (Attorney/Agent) 45,229 Signature January 10, 2002

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231



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PTO/SB/17 (10-01)
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FEE TO ANG	MITTAL		Complete if Known					
FEE TRANS	IVIIIIAL	Application Number	Unknown					
for FY 2002		Filing Date	January 10, 2002					
		First Named Inventor	Akıra Fujibayashı					
Patent fees are subject to annual revision	Examiner Name	Unknown						
		Group / Art Unit	Unknown					
TOTAL AMOUNT OF PAYMENT	(\$) 864	Attorney Docket No	36992 00090 (HAL-ID-199)					

	ME	THOD OF	РАУМ	ENT (check all ti	nat anniv)	1				EEE C	ALCULATION (continued)	
					ac apply)	-	3. ADI	ITIONAL	FFFS	T L L C	ACCOCATION (continues)	
☐ Chec	k 🗀	Credit can	d 🗆	Money   Oth	er 🗌 None		01712	Large		Small		
⊠ Depo	osit Acco	unt		Order			Fee Code	Entity Fee (\$)	Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
Depo			_				105	130	205	65	Surcharge - late filing fee or oath	
Acco Num		05-015	.0				127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Depo	neit					I	139	130	139	130	Non-English specification	
Acco		Squire,	Sander	s & Dempsey, L.L F	,		147	2,520	147	2,520	For filing a request for reexamination	
Name The Commissioner is authorized to: (check all that apply)					112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
☑ Charge	ge fee(s)	ındıcated	below	☑ Credit any company comp			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
						'	115	110	215	55	Extension for reply within first month	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account					116	400	216	200	Extension for reply within second month			
			FEE CA	ALCULATION			117	920	217	460	Extension for reply within third month	
1. B Large							118	1,440	218	720	Extension for reply within fourth month	
Fee				Fee Description		- 1	128	1,960	228	980	Extension for reply within fifth month	
	• • •	`			Fee Paid	- 1	119	320	219	160	Notice of Appeal	
				, ,	740	4 Í	120	320	220	160	Filing a brief in support of an appeal	
							121	280	221	140	Request for oral hearing	
107						-	138	1,510	138	1,510	Petition to institute a public use proceeding	
114	160	214 8	30 I	Provisional filling	fee	7 I	140	110	240	55	Petition to revive – unavoidable	
						- I	141	1,280	241	640	Petition to revive – unintentional	
		SUE	STOTAL	_ (1)	(\$) 740	J	142	1,280	242	640	Utility issue fee (or reissue)	
2. EXTR	A CLAIR	/ FEES				$\neg$	143	460	243	230	Design issue fee	
					e from Fee	i	144	620	244	310	Plant issue fee	
Total Claim			[			- I	122	130	122	130	Petitions to the Commissioner	
			= [	╩═┤┸╞	= 0	╣ ┃	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Independent Claims	4	-3 **	• = [	1 X 8	= 84		126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent				x _	= 0	]	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
Fee	Fee	Fee	Fee		on.		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
103	(\$) 18	203	( <b>\$</b> ) 9	•			149	740	249	370	For each additional invention to be	
102	84	202	42								examined (37 CFR § 1 129(b))	
104	280	204	140	•			179	740	279	370	Request for Continued Examination (RCE)	
109	84	209	42	** Reissue inde	pendent claims over	ı	169	900	169	900	Request for expedited examination of a design application	
110	18	210	9			<b>1</b>						
Tee   Calculation   Tee   Calculation			(\$) 84		Other fe	e (specify	/)					
**or num	nber prev	nously pa	ıd, if gre	ے ater, For Reissı	ies, see above	<b>'</b>	*Reduc	ed by Ba	sic Filing	Fee Pa	subtotal (3) (\$) 40	
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SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Aaron Wininger	Registration No Attorney/Agent)	45,229	Telephone	650 856 6500		
Signature	2			Date	January 10, 2002		
Signature				Date	January 10, 2002	_	